



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph A. Zupanick

Art Unit: 3672

Serial No.: 10/811,118

Examiner: Unknown

Filed

: March 25, 2004

Title

: SYSTEM AND METHOD FOR DIRECTIONAL DRILLING UTILIZING

CLUTCH ASSEMBLY

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. No fees are believed to be due. However, please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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Substitute Forn PTO-1449 (Modified)

, U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 17601-063001

Application No. 10/811,118

Information Disclosure Statement by Applicant

Applicant
Joseph A. Zupanick

(Use several sheets if necessary)

Filing Date Group Art Unit March 25, 2004 3672

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	Al	6,279,670	08/28/2001	Eddison et al.			
	A2						
	A3						
	A4						
	A5						
	A6						
-	A7						
	A8						
	A9						
	A10						
	A11						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	B1							
	B2							
	В3							
	B4							
	B5							

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.	Document		
Initial	<u>ID</u>			
	C1	Maidla, E., et al., "Understanding Torque: The Key to Slide-Drilling Directional Wells," IADC/SPE 87162, Society of Petroleum Engineers, 7 pages, March 2-4, 2004		
	C2			
	C3			
	C4			

Examiner	Signa	ture
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Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.